

ACCESSION NR: AP4042825

5/0021/64/000/007/0922/0924

AUTHOR: Kry p"yakevy ch, P. I. (Kripyakevich, P. I.); Markiv, V. Ya.: Troyan, A. O. (Troyan, A. A.)

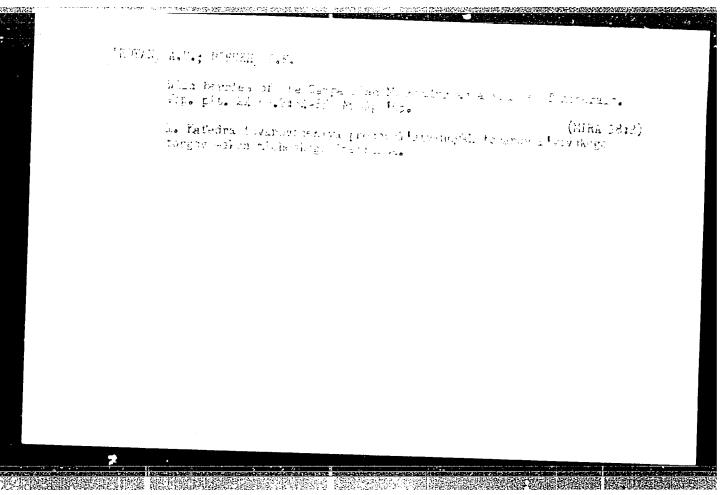
TITLE: Crystal structures of TiCuAl and TiNiAl ternary compounds

SOURCE: AN UkrSSR. Dopovidi, no. 7, 1964, 922-924

TOPIC TAGS: titanium nickel aluminum system, titanium copper aluminum compound, compound composition, compound structure, lattice constant

ABSTRACT: The composition and crystal structure of a ternary TiCuwAlz compound, previously found in the Ti-Cu-Al system, were investigated. Alloys containing 33 at.Z Ti, 16.7—61.7 at.Z Cu, and and aluminum in a helium atmosphere in an electric arc furnace and an aluminum in a helium atmosphere in an electric arc furnace and an structural and microstructural analyses identified one as an almost homogeneous TiCuAl alloy and several inhomogeneous alloys. Except of a small amount of a TiCu2Al compound, the TiCuAl alloy consisted of a compound of an approximately TiDuAl composition and a hexagonal

ACCESSION NR: AP4042825 structure of the MgZn2 type, with the lattice constants  $a = 5.026 \pm 0.004$  Å,  $c = 8.084 \pm 0.004$  Å, c/a = 1.608, and titanium atoms in positions with a coordination number of 16. A similar investigation of alloys of the Ti-Ni-Al system revealed the existence of a compound with a MgZn<sub>2</sub>-type structure, a =  $4.999 \pm 0.003 \, \text{\AA}$ , c =  $8.049 \pm 0.005 \, \text{\AA}$ , c/o = 1.610, and a composition close to that of Tinial in equilibrium with a Tinizal compound. No analogous compound was found in the Ti-Co-Al system. Orig, art. has: 1 table. ASSOCIATION: L'vivs'ky'y derzhavny'y universy'tet (L'vov State University) SUBMITTED: 28Jun63 ATD PRESS: 3077 ENCL: SUB CODE: HM. SS NO REF SOV: 003 OTHER: 005 



SKRIPKO, G.F.; FOL'EMAN, A.B.; EMBERTH, P.G.; THOYAH, A.V.

Cutting germanium and silicor with disks having internal cutting edges. Mashinostroitel' no.10:31-32 0 %...

(MIRA 17:11)

TROYAN, Aleksandr Vasil'yevich; SINEL'NIKOVA, I.B., red.; KL'KINA, E.H., tekhn.red.

[Study of vegetable raw materials] Tovarovedenie rastitel'nogo syr'ia. Moskva, Gos.izd-vo torg.lit-ry, 1961. 137 p. (MIRA 14:4)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

TROYAN, A.V., kand. tekhn. nauk; BORUKH, I.F. (L'vov)

Wild berries of the Carpathians. Priroda 54 no.8:126-127 Ag '65.
(MIPA 18:8)

TROYAN, A. V.

Cand. Tech. Sci.

Dissertation:

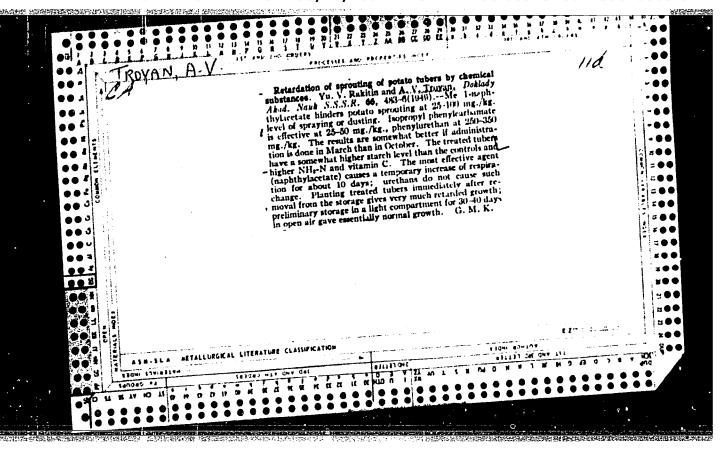
"Delaying Germination of Potato Tubers using

Chemical Preparations."

24 Feb. 49

Moscow Inst. of Soviet Cooperative Trade

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# TROYAN, D.

The 20th anniversary of the Achinsk Technical School for Mechanics and Technologists. Muk.-elev. prom. 29 no.5:28 My '63.

(MIRA 16:7)

1. Zamestitel' direktora po uchebnoy chasti Achinskogo mekhanikotekhnologicheskogo tekhnikuma. (Crain handling) (Achinsk-Technical education)

HUNGARY / Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour: Ref Zhur-Khim, No 12, 1959, 41907.

Author : Troyan, G.; Janstky, B.; Siska, V.

Inst : Not given.

Title : Mineral Raw Materials from which Uranium and

Thorium Can Be Obtained.

Orig Pub: Energia es Atomtechn., 1958, 11, No 3, 121-125.

Abstract: This is a review of the geochemistry and source of

U and Th ores. A description of some deposits is

given. -- D. Pyushpeki.

Card 1/1

D-1

# TROYAN, G. A.

Case of larva migrans rapidly cured with chlorethylene. Vest. vener. no.3:54 May-June 1951. (CLHL 20:11)

1. Departmental Physician. 2. Of the Clinic for Skin and Veneral Diseases (Head of Staff--Prof. Z.N. Grzhebin), Chernovitsy Medical Institute (Director--Docent D.S. Lovlya).

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

Dermatomycoses in Chernovtsy Province. Vest.ven. i derm. 30 no.4;
54 Jl-Ag '56. (MLRA 9:10)

1. Iz kafedry kozhnykh i venericheskikh bolevney Chernovitskogo meditsinskogo instituta.
(CHERNOVTSY PROVINCE--DERMATOMYCOSIS)

COUNTRY **USSR** CATEGORY ABS. JOUR. : RZhBiol., Ne. 3 1959, Nr. 10034 AUTHOR Troyan, G. A. INST. TITLE Directed Variability of Dermatophytes ORIG. FUB. : Mikrobici. zh., 1958, 20, No 1, 21-24 ABSTRACT : By means of repeated passages Trichophyton violaceum was grown out on bouillon culture liltrates of T. gypseum and Achorion chonleinig T. gypseum, on a filtrate of an A. schönleini culture; and A. schönleini, on filtrates of cultures of T. violaceum and T. gypseum. Directed variability was observed only in T. violaceum which was cultivated on a filtrate of T. gypseum. The hybrid obtained did not form any violet pigment and acquired properties similar to those of T. gypseum: reproductive organs in the form of round aleurone : :

COUNTRY CATEGORY	:		F
ABS. JOUR.	:	EZhBiol., No. 1059, No. 10034	
AUTHOR INST. TITLE	:		
ORIG. 703.	:		
ABSTRACT	:	grains, twists of the mycella in spirals or the capacity of producing mycosis in guinea properties acquired were only similar but a identical M. I. Nakhimovakaya	pigs. The
   Card:		2/2	

TROYAN, G.A.

Problems of etiology of rhemumatic fever. Report Ho.1. Zhur. mikrobiol. epid. i immun. 29 no.9:20-24 S '58 (MIRA 11:10)

1. Iz Chernovitskogo meditsinskogo instituta.

(RHEUMATIC FEVER. immunology,
sensitization of animals with human sera (Rus))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

TROYAN, G.A., NAKONECHNAYA, N.I.

Sensitivity of microflors of the fauces in children with rheumstic fever and chronic tonsillitis [with summary in English]. Pediatriia 36 no.7:43-46 Je 158 (MIRA 11:7)

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TROYAN, G.A. [TROIAN, H.A.]

Controlled variability of dermatophytes. Mikrobiol.zhur. 20 no. 1:21-24 158 (MIRA 11:6)

 Z Chernivets'kogo medichnogo instituta, kafedra mikrobiologii. (FUNGI,

dermatophytes, directed variability (Uk))

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AVERBUKH, M.L.; RYBAS, I.I.; TROYAN, G.A.; SHIL'MAN, R.M.

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Diagnosis of schizophrenia by means of the complement fixation reaction. Iab.delo 6 no.3:6-10 My-Je \*60. (MIRA 13:7)

1. Kafedra psikhatrii (zav. - prof. G. Yu. Malis) i kafedra mikrobiologii (zav. - dotsent I.I. Rybas) Chernovitskogo meditsinskogo instituta (dir. - dotsent M.M. Kovalev) i Chernovitskoy psikhonevrologicheskoy bol'nitsy (glavnyy vrach N.F. Chubinets).

(SCHIZOPHRENIA) (COMPLEMENT FIXATION)

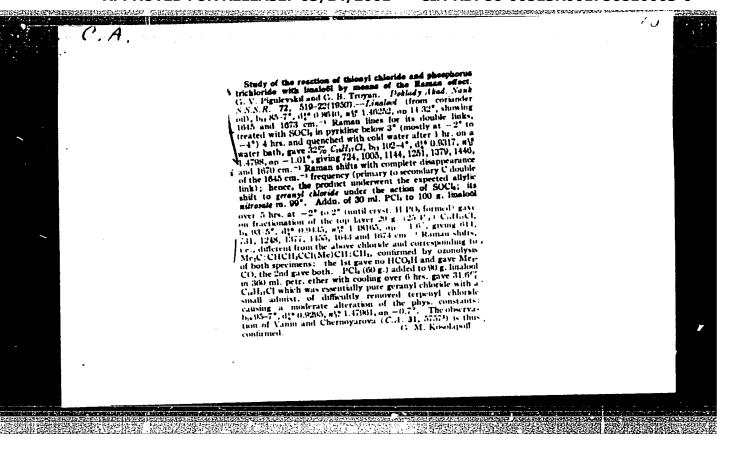
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的复数形式的复数化物的变形。因此被使用的制度的对象,被连续一个的时间上面,在的人生物。于2015年的中心,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年,1016年

ROKHLENKO, S.Z.; TROYAN, G.A., dotsent; SHIL'MAN, R.M. (Chernovtsy)

Immunological studies in some forms of mental illness. Vrach. delo no.12:130-132 D '63. (MIRA 17:2)

l. Kafedra psikhiatrii (zav. - prof. I.A. Mizrukhin) i kafedra mikrobiologii (zav. - I.I. Rybas) meditsinskogo instituta i psikhonevrologicheskaya bol'nitsa, Chernovtsy.



TROYAN, Georgiev D., okleveles banyamernok; JANTSKY, Bela, dr., geologus, a geologiai tudomanyok kandidatusa SISKA, Vince, okleveles banyamernok

Enriching uranium ores. Bany lap 93 no.4:257-264 Ap 160.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

USSR/Virology - Viruses in Man and Animals.

E-4

Abs Jour

: Ref Zhur - Biol., No 15, 1958, 66952

Author

Inst

Troyan, G.N.

Title

: The diagnotic Importance of the Agglutination Reactions of Bacteria Engulfed by Virus in Epidemic Hepatitis (Botkin's Disease) (Autoreference).

Orig Pub

Zh. microbiol. epidemiol. i immunobiologii, 1957, No 7,

Abstract

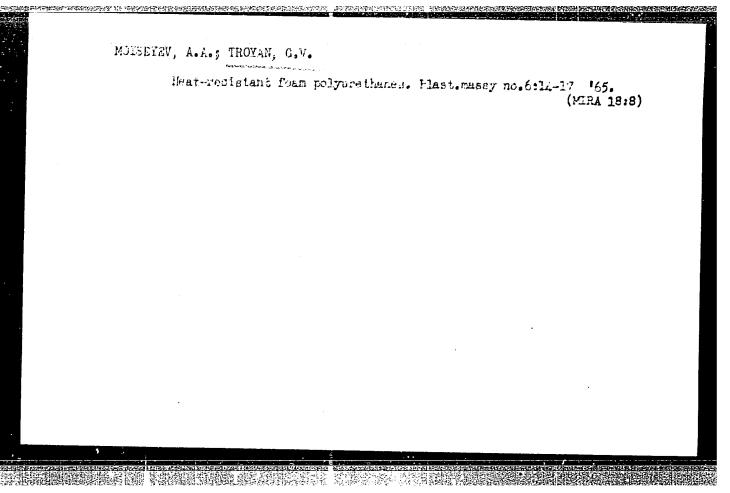
Based on the study of 114 serums taken from 96 patients in various stages of disease, the author recommends the use of the AVB reaction as a substitute method for a quick diagnosis (first decade of a jaundice period) of

epidemic hepatitis.

Card 1/1

Pisgnostic significance of agglutination reactions of virus-costed bacteris in eplacenic depatitis (Botkin's disease); author's ebstract. Thur.mikrobiol.epii. i immun. 28 no.7:146-147 of '57. (Clike 10:10)

1. Iz Chernovitakogo meditsinskogo instituta. (HEPATATI:, INCOTICUS)



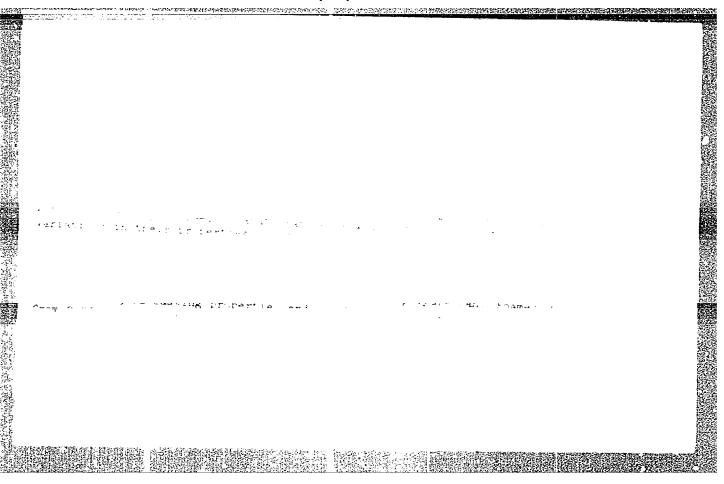
POPOV, V.A.; MOISEYEV, A.A.; BORODIN, M.Ya.; KONDRAT'YEVA, V.A.; GORSKIY, K.P.; KAZAKOVA, Z.I.; TROYAN, G.V.; DURASOVA, T.F.;

[Foam plastics and porous plastics] Penoplasty i poroplasty. Moskva, Goskhimizdat, 1962. 30 p. (MIRA 16:8)

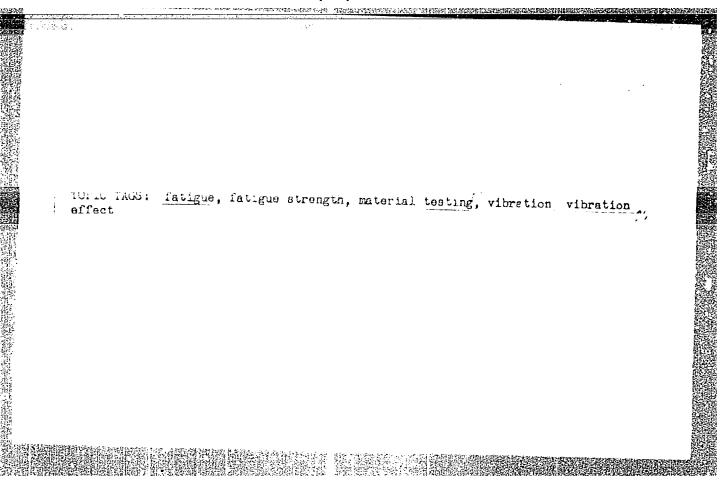
1. Moscow. Vystavka dostizheniy narodnogo khosyaystva SSSR. (Plastics)

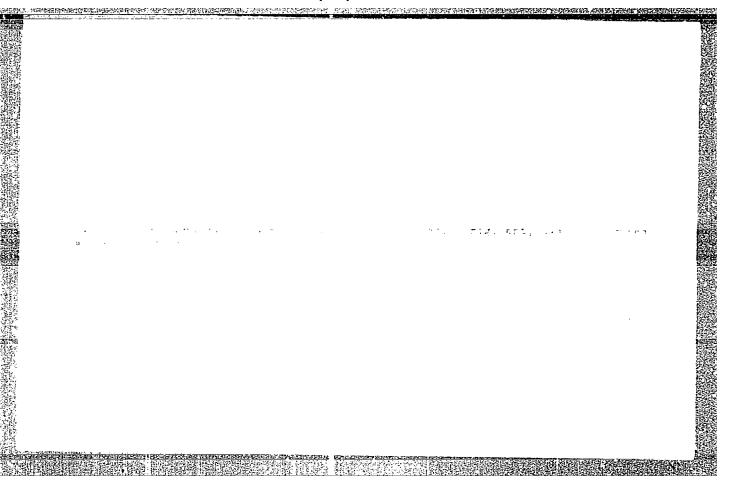
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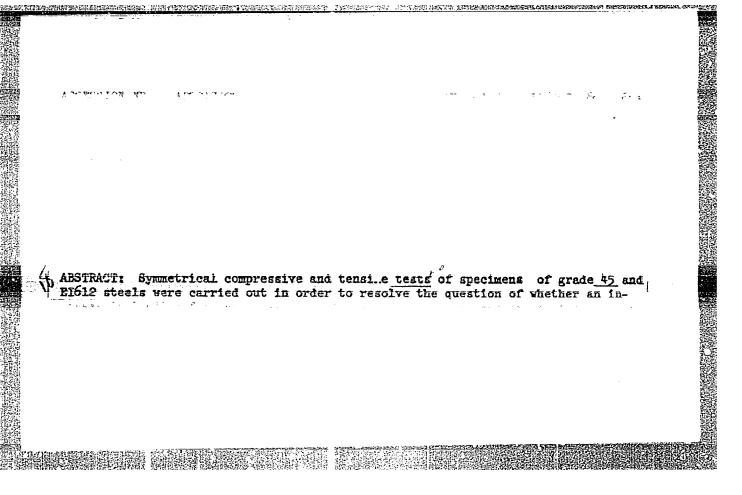
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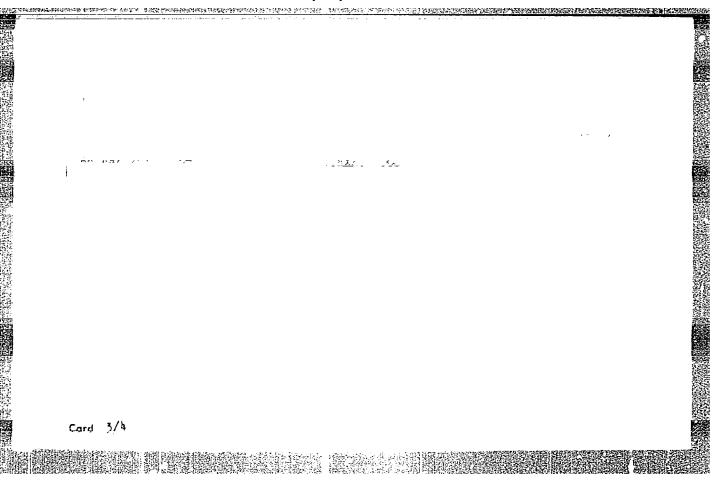
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published	interature.	The authors p	rovide a tenta	ttive explanat	ion of this co	ontre-
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ditioned	specimens und	er the same st	ress (20-40 kg	(mm.) while in	steel EIbl	this
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GRYAZNOV, B.A., inzh.; TROYAN, I.A., inzh.

Unit for fatigue testing of specimens subjected to longitudinal vibrations. Mashinostroenie no.6:89-90 N-D '62.

(MIRA 16:2)

1. Institut metallokeramiki i spetssplavov AN Ukr6SR. (Fatigue testing machines)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

TROYAN, I.A.

Device for high-frequency fatigue bending tests. Zav.lab.
31 no.4:497-498 165. (MIRA 18:12)

1. Institut problem materialovedeniya AN SSSR.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

1. υπορομισή (πότη (π)/ κατή (π)/ κατή (π)/ κατή (π)/ κατή σουμα σουμε: - υμ/0432/66/σκο/σο4/σου2/σουβ	
AUTHOR: Proyum, I. A. (Candidate of technical sciences); Shul'ginov, B. S. (Candidate of technical sciences)	
ORG: None	
TITLE: Testing of materials for fatigue by means of a load regulating device	
SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 4, 1966, 52-53	,
TOPIC TAGS: Example and the progressive increase of cyclic load, plant fatigue testing is described. The device, designed by the Material Research Institute of the AN UkrSSR, is used for determining the endurance limits in accordance with Prot's method. The application of this method is briefly outlined with references to 1947 and 1960 sources. The device consists of a water storage tank, a pressure tank and a system of interconnecting pipes and valves. The rate of water flow from the pressure tank to the loading system is regulated by a set of valves. The progressive increase in load	
pressures is assured by a constant water level in the pressure tank, sustained by the water supply from the storage tank. The function of the system is outlined and its arrangement is shown in a diagram. Orig. art. has: 1 figure.	
SUB CODE: 20/ SUBM DATE: None/ ORIG REF: CO1/ OTH REF: CO1	- ;
Card 1/1 /: 1	

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

VISHNEVSKIY, A.A. professor, predsedatel; CHISTOVA, M.A., sekretar; KESHI-SHEVA, A.A.; KRICHEVSKIY, A.A., kandidat meditsinskikh nauk; UTESHEV, S.S., kandidat meditsinskikh nauk; BEGEL'HAN, A.A., kandidat meditsinskikh nauk; YELANSKIY, N.N.; ZATSEPIH, T.S. professor; PLOTKIH, F.M., professor; PATSIORA, M.D.; KAZANSKIY, V.I., professor; TROYAN, I.V.; FEDOROV, I.P.; FILIPPOV, A.V.; UTESHEV, S.S.; DOROFEYEV, V.I.

Minutes of the session of the Surgical Society of Moscow and Moscow Province of September 26, 1952. Khirurgiia no.3:92-95 Mr 153. (MLRA 6:6)

1. Khirurgichekoye obshchestvo Moskvy i Moskovskoy oblasti. 2. Fakul'tet-skaya 'chirurgicheskaya klinika sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta (for Krichevskiy).

(Heart--Surgery) (Arteries--Diseases)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

TROYAN, N.I. (g. Ukhta)

Late reactive states. Frak.sudeinopsikh.ekspert. no.6111-13
'62. (MIRA 1612)

(FORENSIC PSYCHIATRY) (FSYCHOSES)

### TROYAN, N.V.

Restorative operations on the bile ducts as revealed by data from the surgical clinic of the I.M. Sechenov Moscow Medical Instituta of the Order of Lenin for the past 50 years. Khirurgiia no.12:44-49 161. (MIRA 15:11)

1. Iz gospital noy khirurgicheskoy kliniki (zav. - deystvitel: nyy chlen AMN SSSR prof. B.V. Petrovskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(BILE DUCTS-SURGERY)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

Intra-arterial transfusion of preserved blood in endarteritis obliterans.

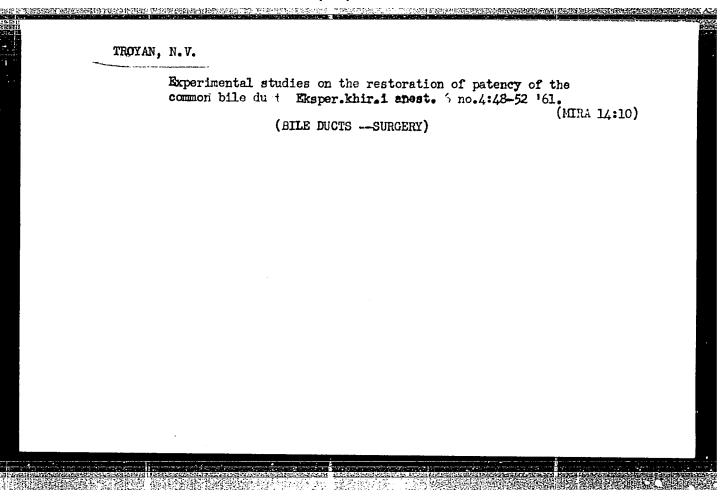
Klin. med., Moskva 30 no. 12:66-69 Dec 1952. (CIML 24:1)

1. Of the Hospital Surgical Clinic (Director -- Prof. V. E. Salishchev),

First Moscow Order of Lenin Medical Institute.

TROYAN, N. V., CAND MED SCI, "RESTORATIVE OPERATIONS ON EXTRARENAL BILE DUCTS. (CLINICAL OBSERVATIONS OF EXPERIMENTAL AND TOPOGRAPHOANATOMIC INVESTIGATIONS)." MOSCOW, 1961. (SECOND MOSCOW STATE MED INST IMENI N. I. PIROGOV). (KL-DV, 11-61, 230).

-289-



TROYAN, O.V.; BORUKH, I.F.

Wild berries of the Carpathian Mountains as valuable raw material for the canning industry. Khar. prom. no.4:39-40 O-D '65. (MIRA 18:12)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

POLAMD / Looparasitology. Acarina and insert-vectors of piscase 0-3
Pathogens.

Abs Jour : Ref Zhur - Biol., No. 8, 1958, No 33984

Author : Troyan, P.
Inst : Not given

Title : Method of Investigation of the Ecology of Tabanidae (Dip-

tera). -- Metodika issledovaniy po ekologii Tabanidae (Dip-

tera).

Orig Pub : Ekol. polska, 1956, B2, No. 1, 41-46.

Abstract : The generally accepted method of counting the number of

horse flies by catching them on a live foil, usually the subject itself, has many substantial disadvantages. The chief one is that by this method only females are accounted for and even these only at a definite period of their lives. More reliable is a method using a dummy foil, suggested by Suffin (Zool. zh., 1951, 30, 4). When this

foil is used, the author suggests a butterfly net instead

Card 1/2

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APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

POLAND a/ Zooparasitology. Acarina and Insect-Vectors of Disease Pathogens.

G-3

Abs Jour

: Ref Zhur - Biol., No. 8, 1958, No 33984

Abstract

: of catching them in a fly-trap. Inasmuch as this method does not give an accurate count of the composition and quantity of horse-fly population, of their distribution, etc., the catch is recommended on "wirdows" (pieces of glass measuring 1 m², hung between trees) smeared with garden glue, caught by grab buckets from treetops where horse-flies spend the night, counts on "death pools", described by Porchinsky (1915). A combination of different methods of counting, depending on the purpose, considerably increases the reliability of the data. Also one or another period of the catch should be established, depending on the problem to be solved.

Card 2/2

TROYAR, F. I.

Sheep Shearing

How we organized electric sheep shearing. Dost. sel'khoz. No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

TROYAN, Timofey Ivanovich; KURTS, Robert Yevgen'yevich; FITOVA, L., red.

[New developments in housing construction in Moldavia]

Novoe v zhilishchnom stroitel'stve Moldavii. Kishinev,

Kartia moldoveniaske, 1963. 52 p. (MIRA 18:9)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

THE PROPERTY OF THE PROPERTY O

KORYTNYY, inzh.; TROYAN, V., inzh.

Caprone bearing linings. Muk.-elev. prom. 25 no.5:25 My '59.

(MIRA 12:8)

1.Zaporozhskaya mel'nitsa No.13.

(Bearings (Machinery))

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

THE RESERVED THE PROPERTY OF T

TROSHIN, V.A., inzh.; TROYAN, V.A., inzh.

Automatic supply of loose materials to bunkers. Mekh.i avtom.proizv. 17 no.7:25-26 Jl '63. (MIRA 16:8) (Concrete plants—Equipment and supplies) (Electronic control)

Total Control of the Control of the

VISHNEVSKIY, V.F.; DU YUAN'-TSAY [Tu Yüan-ts'ai]; MOROZ, V.I.; NIKITIN, A.V.; TROYAN, Yu.A.; TSZYAN SHAO-TSZYUN' [Chiang Shao-chun]; CHZHAN VEN'-YUY [Chang Wen-yu]; SHAKHBAZYAN, B.A.; YAN' U-GUAN [Yen U-kuang]

Applicability of an isobaric model simulating the formation of  $\Lambda$ -hyperons in  $\mathcal{M}_{\text{p-interactions.}}$  IAd. fiz. 1 no.6:1701-1105 Je 165. (MIRA 18:6)

1. Ob"yedinennyy institut yadernykh issledovaniy.

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VISHNEVSKIY, V.F.; DU YUAN'-TSAY [Tu Yuan-ts'ai]; MOROZ, V.I.; TROYAN, Yu.A.; TSZYAN SHAO-TSZYUN' [Chiang Shao-chun]; SHAKHBAZYAN, B.A.; YAN' U-GUAN [Yen Wu-kuang]

1. Ob"yedinennyy institut yadernykh issledovaniy.

ACCESSION NR: AP4012550

5/0056/64/046/001/0232/0242

AUTHORS: Vishnevskiy, V. F.; Tu, Yuan-ts'ai; Moroz, V. I.; Nikitin, A. V.; Troyan, Yu. A.; Chiang, Shao-chun; Chang, Wen-yu; Shakhbazyan, B. A.; Yen, Wu-kuang

TITLE: Possible scheme of production of  $\Lambda$  hyperons via isobars in negative pion -- proton interactions at 7--8 BeV energy

SQURCE: Zhurnal eksper. i teoret. fiz., v. 46, no. 1, 1964, 232-242

TOPIC TAGS: LAMBDA hyperon production, negative pion proton interaction, baryon isobar, meson isobar, baryon isobar decay, meson isobar decay, strange particle production, two particle reaction

ABSTRACT: In view of the failure of the statistical model to explain the two peaks in the momentum distribution of the  $\Lambda$  hyperons produced by negative pions with 7--8 BeV energy observed in Dubna (V. I. Weksler, I. Vrana, Ye. N. Kladnitskaya et al., Preprint, OIYaI, D-806,

Card 1/3

### ACCESSION NR: AP4012550

1961; V. A. Belyakov, Wang Yung-tsang, V. I. Veksler et al., ZhETF, v. 44, 431, 1963) an attempt is made to analyze these data on the basis of a kinematic approach that follows from the assumption that the hyperons are produced in two-particle reactions of the type  $\pi^-$  + +  $p \rightarrow A + B$ , where A can be a  $\Lambda$  hyperon or one of the known baryon isphars, and B can be a meson or one of the known meson isobars. This includes, in particular, the case  $N_1 \rightarrow \Lambda + K$ , which is described in detail and discussed by the authors elsewhere (preprint, OIYaI R-1282, 1963). The kinematic analysis of the  $\Lambda$  hyperon is made under the assumption that the transverse momentum of the isobars produced in the  $\pi^-$ p interactions is small. The choice of A and B, together with their decay, is determined by the conservation laws. It is shown that of all the possible reactions of the indicated type, the most probable ones are those where the  $\Lambda$  hyperons are produced directly in  $\pi^-$ p interaction or via the isobars Y\* (1385), N\* (1688), NA (1922), and YA (1815). The relative probabilities of the corresponding A-hyperon production channels are estimated. The results of the analysis are in agreement with the experimental data, which 2/3

ACCESSION NR: AP4012550

offer some evidence that the  $\pi^-p$  interactions with strange-particle production is, with noticeable probability, a two-particle reaction whose products can be isobars. "The authors take the opportunity to thank V. I. Veksler for interest and support, to the propane-chamber crew of the OïyaI high-energy laboratory, to V. S. Bareshenkov, D. A. Blokhintser, G. Domokosh, I. Pater and the Chinese physicists working at the Joint Institute for useful discussions, and also V. P. Solomakhina, V. M. Ponomareva, and M. I. Chikvareva for help with the data reduction."

ASSOCIATION: Ob"yedinenny\*y'institut yaderny\*kh issledovaniy (Joint Institute of Nuclear Research)

SUBMITTED: 21May63

DATE ACQ: 26Feb64

ENCL: 00

SUB CODE: PH

NO REF SOV: 006

OTHER: 006

Card 3/3

SLFOUY, Ivan Aleksandrovich [Sliepov, I.O.], kand. ekon. nauk,; TROYANCHUK.
V.P., red.; LISENKO, F.K., red.

[Housing construction is the program tesk of the party] Zhytlove budivnytstvo-programne zavdannia partii. Kyiv, 1953. 29 p.

(Housing)

(Gonstruction industry-Costs)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

L 31072-66 EWP(k)/EWP(h)/EWP(1)/EWP(v)

ACC NR. AP6022545 SCURCE CCDE: CZ/0031/66/014/002/0100/0103

AUTEDR: Trojanek, Jaroslav--Troyanek, Ya. (Engineer); Starek, Otto (Engineer) Production of FB knee-type milling machines source: Strojirenska vyroba, v. 14, no. 2, 1966, 100-103

TOPIC TAGS: milling machine, production engineering machine which expands the possibilities of utilizing that machine in engineering production and elevatesits technical level through relatively simple measures.

SUB CODE: 13, 05/ SUBM DATE: none/

TROYAMEK, Z., Aspirant

"Some Questions of Asymmetry in an Electric System." Cand Tech Sci, Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov, 3 Dec 54. (VM, 23 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

138-1-9/16 S. U. OVANKER

AUTHORS:

Troyanker, S. U. and Stepanyants, N. S.

A New Method of Making Pressure Sleeves. (Hovy) sposob izgotovleniya napornykh rukavov). TITIE:

PERIODICAL: Kauchuk i Rezina, 1968, Rr. 1. pp. 30 - 31. (USSR). The big consumption of fabric and binding presents cer-ABSTRACT:

tain drawbacks in present day methods of manufacture; further disadvantages are the flaws in the sleeves due to faulty seams, indentations etc. In the new method of making pressure sleeves the sprayed chamber is lubricated internally with a solution of soap or alycerine,

and subjected to pre-curing for ten minutes in a vessel or a continuous vulcanisator and placed on the cylinder. The surface of the chamber is covered with give to increase add as an or the chamber is then are The chamber is then precured to form a protective rubber layer. The second glue to increase adhesion. method of making these sleeves only varies in the chamber not being pre-cured before lubrication. Advantages of

the new method comprise a 100% increase in output, in a saving of binding fabric, improvement of the quality a saving of Dinding Tabric, improvement of the quartoy and of the sleeves as no flavs, notches etc. occur, and elimination of powdery material talcum). Pressure

sleeves up to lengths of 2.5 m were made by this new

Card 1/2

A New Method of Making Pressure Sleeves.

138-1-9/16

method, and it was shown that: (1) the protective rubber layer can be substituted with rubber chambers of not less than 1 mm, having an internal diameter not exceeding 40 mm, (2) the spray chambers have to be protected on the moulds to prevent deformation and unequal expansion, (3) talcum can be used on the inner lithopone. The pre-curing of the sprayed chamber is carried cut by introducing steam into the vessel during ten - fifteen minutes up to a pressure of 3 atms. The mixture 3408-la is vulcanised at a pressure of 3 atms for five minutes, mixtures 4681-27 for ten atms is reached (for ten - fifteen minutes). It is recommended to use for these chambers 4681-la (based or "Mairit") and glue 4-H and 109 in a concentration of 1:4 to 1:6. The protective rubber layer is deposited with the aid of air which has been heated uncer pressure.

Card 2/2

ASSOCIATION: Mos.ow Plant "Rubber". (Moskovskiy zavod "Kauchuk").

AVAILABLE:

Libbyry of Congress.

TROYANKER, S.

To the "fund of the seven-year plan." HTO no.11:31 (MIRA 13:4)

1. Predsedatel' pervichnoy organizatsii Vsesoyuznogo khimicheskogo obshchestva imeni D.I.Mendeleyeva na zavode "Kauchuk," Moskva.
(Moscow-Rubber industry)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

AUTHOR: Troyanker, S.U.

SUV/ 138-58-6-11/25

TITLE:

Inventions and Improvements in the Plant "Kauchuk" during 1957 (Izobretatelistvo i ratsionalizatija na zavode

"Kauchuk" za 1957 god)

PERIODICAL: Kauchuk i Rezina, 1958, Nr 6, pp 35 - 36 (USSR)

ABSTRACT: During the last five years more than 16,000 suggestions

were made by employees of the firm, and during 1957 3,167 modifications were put into practice which comprised proposals on mechanisation, automation and improvements of technical processes and economies in materials. Savings in the cost of raw materials and products are quoted. Most of the inventions and plans for modifications were aut into practice by the experimental

workshop of the BRIZ, which adapted more than 60 various plans for medianizing rocesses, for improving conditions of work and for increasing the safety limits.

The work of various inventors and economies

Card 1/2

Inventions and Improvements in the Firm "Kauchuk" during 1957 achieved by applying their new methods is discussed.

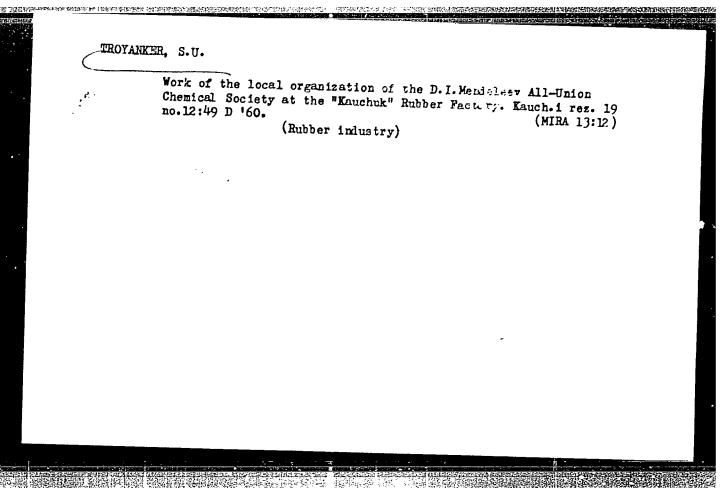
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ASSOCIATION: Zavod "Mauchuk" (The "Kauchuk" Factory)

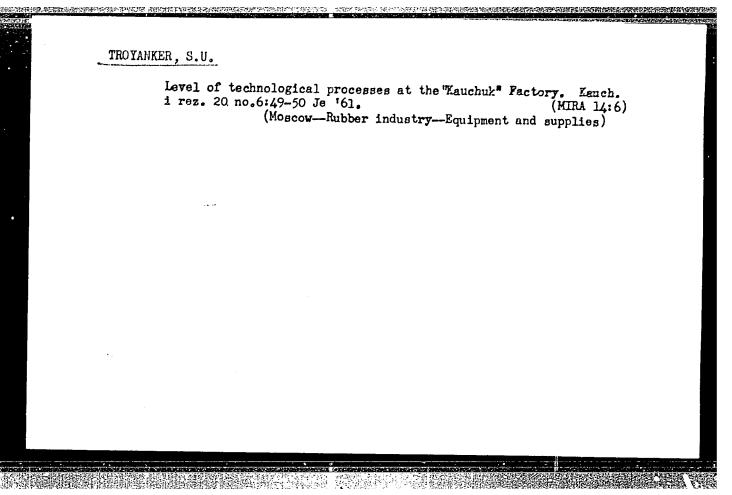
- 1. Industrial plants-Performance 2. Industrial clants-Operation
- 2. Personnel--Performance

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"



Je 158.	Development of inventions and efficiency promotion at the "Kauchuk" factory during 1957. Kauch. i rez. 17 no.6:35-Je 158.			
1.Zavod "Kauchuk."				
	(Rubber industry)			
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TROYANKER, S.U.; STEPANYAMTS, N.S.

New method of making forcing hoses. Kauch. i rez. 17 no.1:30-31
Ja '58.

1.Moskovskiy zavod "Kauchuk".

(Hose)

16263-66 EVT (1)/EWP(m)

ACC NR: AR6000708

SOURCE CODE: UR/0124/65/000/009/B050/B050

AUTHORS: Troyankin, Yu. V.; Tsarev, V. K.

TITLE: Aerodynamics of a strong cyclone chamber with overhead gas inlet

e3

SOURCE: Ref. zh. Mekhanika, Abs. 9B327

REF SOURCE: Sb. Resp. Nauchno-tekhn. konferentsiya po kompleksn. ispol'z.tepla i tepliva v prom-sti. B. m., Kiyevsk. un-t, 1964, 97-106

TOPIC TAGS: cyclone, gas flow, aerodynamics, self similar flow, drag

ABSTRACT: The results of theoretical and experimental investigations are discussed on the character of the flow in large size cyclone chambers with overhead gas inlets. Cyclones with free gas inlets from an annular space in a lifting gas passage and circular cyclones with rosettes are considered. A method is outlined for modeling the gas dynamic processes occurring in an isothermal cyclone. It is assumed that the flow is steady and the gas motion is self-similar. Fundamental criteria are obtained to provide a similarity between the actual chamber flow and its model. Results of experimental investigations are given on the aerodynamics of the process in the model cyclone chamber with transparent walls. Flow patterns in the cyclone chamber are investigated in detail. On the basis of the above investigations recommendations are made for selecting the optimum cyclone chamber geometry from

Card 1/2

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among the cyclones tuniform ve cyclone wi	considered schemes. In partic he best aerodynamic characteri locity field, absence of stagr th circular blade separators. O4, 20	cular, it is shown that among istics (lowest hydraulic resination points, etc) are ensure Yu. A. Lashkov Translation	the investigate stance, most ed by the gas of abstract/
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Card 2/2	i		

# Repand the authority of meat enterprise directors, Mias. ind. SSSR 28 no.3:32 '57. (MIRA 10:6) 1. Leningradskiy myasnoy kombinat. (Meat industry)

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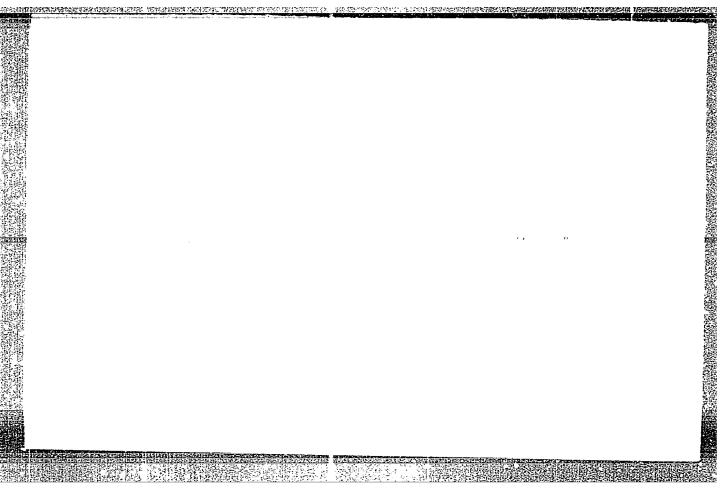
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ZALKIND, Il'ya Yakovlevich; TROYANKIN, Yuriy Vasil'yevich; LANOVSKAYA, M.R., red.izd-va; KARASEV, A.I., tekhn. red.

[Refractory materials and slags in metallurgy] Ogneupory i shlaki v metallurgii. Moskva, Metallurgizdat, 1964. 287 p. (MIRA 17:3)

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Hydrodynamics of a melt in a cyclone-type furnace with a settling tank. TSvet. met. 38 no.8:42-49 Ag '65.

(MIRA 18:9)

SOV/137-57-10-18658

STATE OF THE PROPERTY OF THE P

.Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 10, p 28 (USSR)

AUTHOR: Troyankin, Yu.V.

TITLE Methods Used in and Some Results of Determination of the

Properties of Carry-off in the Flue Gases of Industrial Furnaces (Metodika i nekotoryye rezul'taty opredeleniya soderzhaniya svoystv unosa v dymovykh gazakh promyshlennykh

pecheyi

PERIODICAL: Tr. Mosk. energ. in-ta, 1956, Nr 28, pp 131-146

ABSTRACT: The present methods of determining the carry-off of dust

(D) from steel-smelting furnaces, which is based on "wet" separation and choice of the point of medium dust burden (DB), is inadequate as D often dissolves (as much as 20-48%) on contact with water and also undergoes a change from its former physicochemical properties. In measuring the dust content of flue gases in the open-hearth furnaces of the "Serp 1 Molot" and "Zaporozhstal" plants, use is made of dust-catching equipment based on the "dry" principle. Drawings and a description

ment based on the "dry" principle. Drawings and a description of this equipment are adduced. First, a model is used to study

Card 1/3 the distribution of smelting D across the section of the gas

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SOV/137-57-10-18658

Methods Used in and Some Results of Determination (cont.)

flow, and this made it possible to calculate the mean DB across the section. The average DB of flue gases in the uptake of a 70-t furnace is 0.26-4.07 g/m<sup>3</sup> at various periods of a heat. The maximum DB is observed during the charging and melting periods. In the uptake of a 185-t furnace, the average DB fluctuated in the 1.02-3.0 g/m<sup>3</sup> range, the maximum DB corresponding to the cold-metal charging, melt-down, and hot-metal addition periods. During the period of bath blow by  $O_2$ , the average DB comes to 30 g/m<sup>3</sup>. Under these conditions, the carry-off of D per t steel rises from 3-5 to 10-15 kg despite the reduction in duration of the heat. An investigation of the DB of combustion products in the gas path of a 185-t furnace shows that 7-23% is deposited in the uptake and the slag pocket at various periods during the heat, while 40-50% is precipitated in the checkers, ~10% in the KU-60 waste-heat recovery boiler, and 25-34% of the D is borne off in the stack. When the bath is blown with O2, the absolute quantity of D depositing in the slag pocket rises 5.5-fold, while that coming down in the checker chamber and the wasteheat boiler increases 2 to 2.5 times. The granulometric composition of the D from smelting varies during various periods of the heat from point to point in the gas path of the furnace. Particle size fluctuates from 0.01 to 1200 microns. When the bath is blown with O2, particles <10 microns represent 66.5% of the whole by weight. Fe oxides in the form of magnetite and Card 2/3

SOV/137-57-10-18658

Methods Used in and Some Results of Determination (cont.)

hematite represent the largest share of smelting D. The quantity thereof fluctuates from 36 to 60% during various periods of the heat and attains 87% during O<sub>2</sub> blow. The SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, CaO, and MgO in the D fluctuate from 9.55 to 17.6% in the gas path of the furnace and during the various periods of the heat. A liquid phase appears in melting D at 800-1000°, and the possibility of intensive slag formation on the heating surfaces of the furnace sets it at over 1000-1200°.

Yu.K.

Card 3/3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

SIDEL'KOVSKIY, L.N., kand. tekhn. nauk; TROYANKIN, Yu.V., kand. tekhn. nauk; SHURYGIN, A.P., kand. tekhn. nauk

Study of an industrial cyclone chamber with supply of the raw material through the lower section. Trudy MEI no.48:159-172 (63. (MIRA 17:6)

TROYANKIN, Yu.V., kand. tekhn. nauk; GIMEL'FARB, M.L., dots., red.

[Methods for the design of a copper-melting reverberatory furnace] Metodika rascheta medeplavil'noi otrazhatel'noi pechi. Pod red. M.L.Gimmel'farba. Moskva, Mosk. energ. in-t, 1963.

30 p. (MIRA 17:4)

TROKINGEN, YIV.

AID P - 2764

Subject

: USSR/Engineering

Card 1/2

Pub. 110-a - 6/14

Authors

Sidel'kovskiy, L. N., Kand. Tech. Sci., Troyankin, Yu. V., and Shurygin, A. P., Engs.

Title

On the problem of using waste heat of flue gases

from industrial furnaces

Periodical

: Teploenerg., 9, 32-36, S 1955

Abstract

: The wide use of waste boilers installed in the rear of Marten furnaces and heated by flue exhaust gases is reported. The article reports on experiments ensuring a further use of flue gases containing sulphur products SO2 and SO3 in waste boilers. Research on conditions (prevention of corrosion, fly ash effect, etc.) enabling an efficient operation of these boilers made in the Moscow Power-Engineering

Institute and in one of the chemical kombinats is discussed in detail. Different types of steel were

used, and results are given in curves. Some

AID P - 2764

Teploenerg., 9, 32-36, S 1955

Card 2/2 Pub. 110-a - 6/14

recommendations, i.e. maintaining the tube walls temperature above the dew point but not over 250°C, the use of aluminum carbon steel for conduits, and the installation of an intermediate heat carrier

are made.

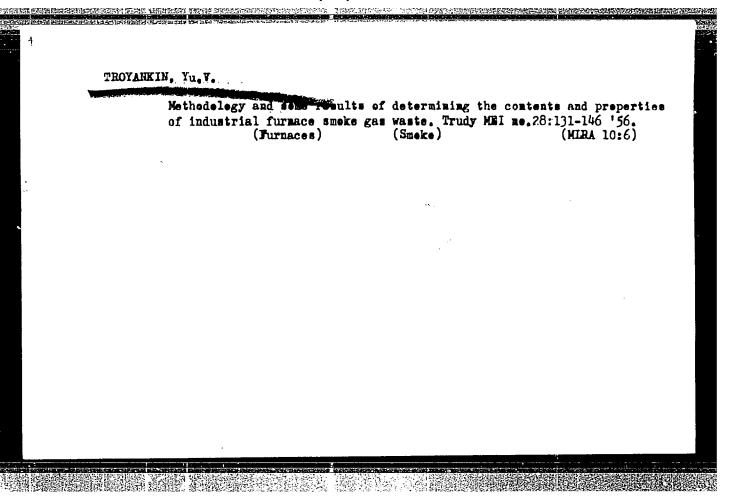
Institution : Moscow Power Engineering Institute

Submitted : No date

SIDEL'KOVSKIY, L.N., kand.tekhn.nauk; TROYANKIN, Yu.V., kand.tekhn.nauk; CHICHKOV, V.V.

Study of the corrosion resistance of metals under conditions prevailing in the production of defluorinated fused phosphates. Khim.prom. no.3:209-212 Mr '62. (MIRA 15:4)

1. Moskovskiy energeticheskiy institut.
(Metals—Corrosion)



VOL'FKOVICH, S.I.; IONASS, A.A.; MEL'NIKOV, Ye.B.; REMEN, R.Ye.; SIDEL'KOVSKIY, L.N.; TROYANKIN, Yu.V.; SHURYGIN, A.P.; YAGODINA, T.N.

Hydrothermal treatment of phosphates in a cyclone furnace. Khim. prom. no.6:394-399 Je '61. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i insektofungitsidov i Moskovskiy energeticheskiy institut.

(Phosphates)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

TROYANOV, Andrey Konstantinovich; GOLUBEVA, K.A., inzh., retsenzent;

MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, M.N., red.; DANILOV,

V.L., red. vypuska; BELYAKOV, M.N., red.; ROZEMBERG, I.A., kand.
ekon.nauk, red.; SMIRNITSKIY, YeK., kand.ekon.nauk, red.; SUSTAVOV, M.L., inzh., red.; DUGINA, N.A., tekhn.red.

[Organization of the manufacture of machinery] Kak organizovano proizvodstvo mashin. Moskva, Mashgiz, 1960. 30 p. (Biblioteka rabochego mashinostroitelia. Seriia: "Osnovy konkretnoi ekonomiki," no.2) (MIRA 14:5)

(Machinery industry)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

EGEL', Lev Yeven'yevich; YERSHOV, A.D., glavnyy red.; ZUBREV, I.N., zam. glavnogo red.; GUDALIN, G.G., red.; KRASNIKOV, V.I., red. [deceased]; KORESHKOV, B.Ya., red.; MOMDZHI, G.S., red.; POZHARITSKIY, K.L., red.; SMIRNOV, V.I., red.; SOLOVOV, A.P., red.; TROYANOV, A. T., red.; FILIPPOVSKAYA, T.B., red.; KHRUSHCHOV, N.A., red.; CHERNOSVITOV, Yu.L., red.; GINZBURG, A.I., red.vypuska; PROKOF'YEV, A. P., red.vypuska; SOKOLOVSKAYA, Ye.Ya., red.izd-va; BYKOVA, V.V., tekhn.red.

[Rare-earth metals.] Redkezemel'nye metally. Moskva, Gostoptekhiz-dat, 1963. 332 p. (Otsenka mestorozhdenii pri poiskakh i razvedkakh, no.21). (MIRA 17:2)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

GLAZKOVSKIY, Aleksandr Aleksandrovich; YERSHOV, A.D., glavnyy red.;

ZUBREV, I.N., zamestitel' glavnogo red.; ROGOVER, G.B., red.;

GUDALIN, G.G., red.; KORESHKOV, B.Ya., red.; MOMDZHI, G.S., red.;

POZHARITSKIY, K.L., red.; SMIRNOV, V.I., red.; SOLOVOV, A.P.,

red.; TROYANOV, A.T., red.; FILIPPOVSKAYA, T.B., red.

[Nickel.] Nikel'. Moskva, Gosgeoltekhizdat, 1963. 281 p. (Otsenka mestorozhdenii pri poiskakh i razvedkakh, no. 20) (MIRA 17:5)

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BUTKEVICH, T.V.; YERSHOV, A.D., glav. red.; CHERNOSVITOV, Yu.L.,

zamestitel' glav. red.; SHMAHEHKOV, I.V., zamestitel' glav.

red.; GINZBURG, A.I., red.; ZYERZY, L.V., red.; ZUBARZY, H.E.,

red.; MOKROUSOV, V.A., red.; SOLOV'YEY, D.V., red.; TROYANOV,

A.T., red.; KHRUSHCHEY, N.A., red.; STEPANOV, I.S., nauchnyy

red.; ROZHKOVA, L.G., red. izd-va; IYERUSALIMSKAYA, Ye.S.,

tekhn. red.

[Industry's requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd. 2., perer. Moskva, Gos. nauchno-tekhn. izd-vo lit- ry po geol. i okhrane nedr. No. 43. [Tungsten] Vol'fram. 1960. 61 p. (MIRA 14:5)

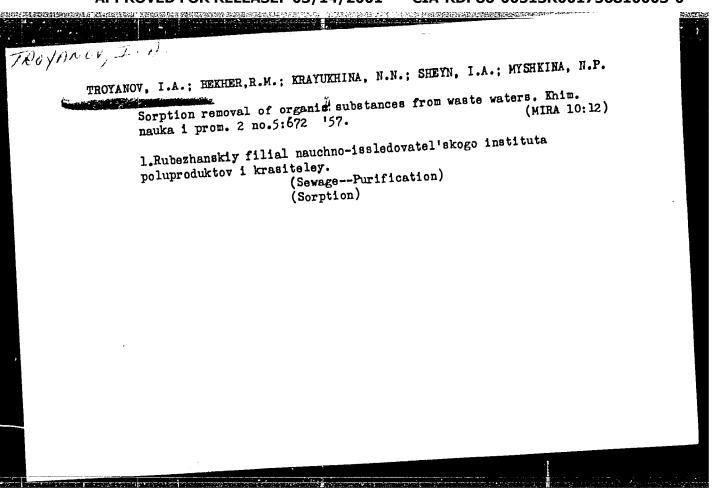
1. Moscow. Vsesoyuzmyy nauchno-issledovatel'skiy institut mineral'nogo syr"ya. (Tungsten)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

VINOGRADOV, S.S.; ZUBAREV, N.N., nauchmyy red.; YERSHOV, A.D., glav. red.; CHERNOSVITOV, Yu.L., zam. glav. red.; SHANENKOV, I.V., zam. glav. red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; MCKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; TROYANOV, A.T., red.; KHRUSHCHOV, N.A., red.; LYUBCHENKO, Ye.K., red. izi-va; BYKOVA, V.V., tekhn.red.

[Industry's requirements as to the quality of mineral raw materials] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos. syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr. No.10[Limenos] Izvestniaki. Nauch. red. N.N.Zubarev. 1961. 61 p. (MIRA 14:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya. (Limestone)



KOCHUROV, Aleksey Stepanovich; NAZAROV, Aleksey Gavrilovich; ZASYPKIN, Aleksey Georgiyevich; GIMMEL'MAN, Nikolay Robertovich; VOLEGOV, Andrey Fedorovich; NESTEROV, Boris Arkad'yevich; TROYANOV, Andrey Konstantinovich; FILIPPOV, A.S., kand.tekhn.nauk, retsenzent; RYAZANOV, K.I., inzh., retsenzent; ZAKHAROV, B.P., inzh., red.; YERMAKOV, N.P., tekhn.red.

[Manual for modelmakers] Spravochnik rabochego-model'shchika.

Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959.

379 p. (MIRA 13:3)

(Models and modelmaking)

MARIEN GERTALISTE BERNOME MERKENSTEREN TONGEN TONGEN DE PETER TER

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

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VAVILOVA, A.S., inzh.; LISOV, V.P.; ROKHLIN, I.A.; TROYANOV, A.V.; DOBRO-SMYSLOV, V.I., inzh., red.; STUPIN, A.K., red.izd-va; KORABLZVA, R.M., red.izd-va; TIKHANOV, A.Ya., tekhn.red.

[Catalog of parts of calculating perforator machines with 80 column outfit] Katalog detalei schetno-perforatsionnykh mashin 80-kolonnogo komplekta. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 163 p. (MIRA 12:12)

Nauchno-issledovatel'skiy institut schetnogo mashinostroyeniya.
 (Calculating machines)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001756810003-0"

TROYNOVA, D. [Trainova, D.], kand.pedagog.nauk

Developing uprightness in children. Rab.i sial. 36 no.1:
17-18 Ja '60. (MIRA 13:5)

(Children--Management)

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- Properties and the properties of the propertie

MITROFANOV, S.I.; SOKOLOVA, G.Ye.; KHARITONOV, M.I.; TROYANOV, D.M.

Producing two barium concentrates for the petroleum and chemical industries at the Mirgalimsay ore dressing plant. TSvet. met. 38 no.5:9-11 My 165. (MIRA 18:6)

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SOURCE CODE: UR/0385/65/000/012/0026/0029

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AUTHOR: Zharkovskiy, A. G. (Candidate of physico-mathematical sciences, Lieutenant colonel); Smirnova, V. I. (Senior engineer); Troyanov, G. A. (Engineer, Lieutenant commander); Chesnokov, Yu. I. (Commander, Engineer)

ORG: none

TITLE: A stochastic model of the motion of an object at sea

(N)

SOURCE: Morskoy sbornik, no. 12, 1965, 26-29

TOPIC TAGS: stochastic process, naval tactic, model theory

ADSTRACT: The problem of predicting the movement of enemy vessels at sea is discussed. Initial data are based upon observations of an enemy vessel for a limited period of time. Trajectories can be computed on the basis of random values for turn angles and the times on various courses. The application of the stochastic method in constructing a model for the zigzag movement of an object at sea is described. A detailed example of the formulation of the problem in ALGOL-60 language is given. Orig. art. has: 7 formulas.

SUB CODE: 09,12/

SUBM DATE: none/

OTH REF: 001

Cord 1/1 MCP

# TROYANOV, I.A.; DYDYNSKAYA, A.A.

Acetylation of p-dibromobenzene. Ukr.kmim.zhur. 29 no.1:88-90 (MIRA 16:5)

1. Rubezhanskiy filial Nauchno-issledovatel'skogo instituta organicheskikh poluproduktov i krasiteley.

(Benzene) (Acetylation)

用预算性的现在分词的 其格别的一种。如此别是"出版的的对象中的行动。"李明的李明《李明》

TROYANOY, I.A.; SHEYN, S.M.; IGNATOV, V.A.

Preparation of 2,4,5-trichlorophenol by the seponification of 1, 2, 4,5-tetrachlorobenzene in a methyl alchol medium. Fhim. prom. no.3:213-214 Mr '61. (Phenol) (Benzene)

(MIRA 14:3)

TROYANOV, I. A.; OKSENGENDLER, G. M. [deceased]; KOSTOMAROVA, Ye. F.

Preparation of thioindigoid dyes by sulfuration of acetylnaphthalenes. Ukr. khim. zhur. 28 no.3:367-370 '62. (MIRA 15:10)

1. Rubezhanskiy filial Nauchno-issledovatel'skogo instituta poluproduktov i krasiteley.

(Acetonaphthone) (Sulfuration)
(Thioindigo)